

## SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

### MARYLAND TRANSPORTATION AUTHORITY - LINE 10

	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<b><u>FY 2003 and Prior</u></b>		
	<b><u>F.S.KEY BRIDGE</u></b>		
1	Access/Parking Lot Modifications to Bethlehem Steel and Dietrich Industires (0465)	180	Complete
2	Floor tile replacement at Police Station (0469)	57	Complete
3	Cleaning, Painting, & miscellaneous deck and machinery repairs - Curtis Creek Bridge, Paint Jersey Walls (0450)	5,946	Underway
4	Landscape I-695 from Bear Creek to MD 151 (0456)	583	Underway
5	Resurface Authority Drive and Parking Lot and miscellaneous drainage improvements (0468)	225	Underway
6	Construction of Noise Wall along Broening Highway (0461)	2,825	Spring, 2003
7	Deck Rehabilitation of Bridges I-695 Outer Loop over CSX RR and Inner Loop over MD 10 Ramp B (0470)	884	Spring, 2003
8	Paint portions of bridge and replace Drainage Troughs (0429)	4,648	Spring, 2003
	<b><u>FORT MCHENRY TUNNEL</u></b>		
9	Deck Overlay and Joint Repairs I-95 (12 Bridges North of Tunnel) (1446)	17,000	Underway
10	Install Median Barrier at Toll Plaza (1452)	255	Underway
11	Cleaning and Painting Barrier Walls along I-95 from O'Donnell Street to Joh Avenue (1460)	930	Underway
12	Refinish Ceiling Panels and Hand Rails (1442)	7,655	Spring, 2003
13	Roadway improvements at approaches to south portal entrance of the Tunnel (1453)	5,500	Spring, 2003
	<b><u>HARBOR TUNNEL</u></b>		
14	Rehabilitation of Deck Joints at the I-895 Bridge over Bayview Yards (0266)	505	Complete
15	Deck Overlay and Miscellaneous Repairs to K-Truss and Approach Bridges (0265)	812	Underway
16	Replace Electric Switch Gear in Vent Building (0235)	1,842	Underway
17	Clean and Paint Bridge Nos BCY112, BCY118, and BCY121. Replace Anchor Bolts and Reset Bearings (0268)	995	Underway
18	Resurface Ritchie Spur (0232)	1,789	Underway
19	Resurface roadway north of Tunnel (0231)	3,290	Underway
20	Resurface roadway south of Tunnel (0230)	7,850	Spring, 2003

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	<b><u>FY 2003 and Prior (cont'd)</u></b>		
	<b><u>HATEM BRIDGE</u></b>		
21	Electronic Toll Collection System (0816)	2,300	Complete
22	Install Temporary Concrete Median Barrier (0820)	490	Complete
	<b><u>KENNEDY HIGHWAY</u></b>		
23	Slope and Drainage Repairs along I-95 (1268)	889	Complete
24	Construct Noise Walls & Safety Improvements along I-95 from north of Chesaco Avenue to Hazelwood Avenue (1229)	16,675	Underway
25	Expansion of Maintenance #2 Parking Lot and New Salt Dome, Replace Fuel Island Canopies Maint. 1&2 (1297)	893	Underway
26	Installation and Upgrade of Raised Pavement Markers on I-95 from MD 24 to Delaware State Line (1273)	243	Underway
27	Renovations of Police Barracks and Truck Weigh Facilities (1287)	2,025	Underway
28	Resurface northbound I-95 from I-695 to MD 24 (1271)	8,000	Underway
29	Resurface southbound I-95 from I-695 to MD 24 (1272)	8,000	Underway
30	Reforestation at I-95/MD 272 (1299)	197	Underway
31	Renovations to bathrooms at Maryland and Chesapeake Houses (1274)	1,250	Underway
32	Repair Slopes I-95 at MM 96.5 and Winters Run (1233)	730	Underway
33	Replace Parapet Walls and Safety Fence Union Church Road and MD 316 Bridges (1289)	407	Underway
34	Exterior Repairs to Maryland House (1295)	70	Spring, 2003
35	Repaving of Maintenance 1 Parking Lot (1288)	75	Spring, 2003
36	Resurface northbound I-95 from MD 24 to Tydings Bridge (1275)	7,100	Spring, 2003
37	Resurface southbound I-95 from MD 24 to Tydings Bridge (1276)	7,750	Spring, 2003
38	Widen Roadway for EZ-Pass Lane at Toll Plaza (1284)	1,280	Spring, 2003
	<b><u>MULTI-AREA</u></b>		
39	Miscellaneous Paving Repairs (1921)	690	Complete
40	Replace Electrical Cabinets and Switchgear (1965)	282	Complete
41	Electronic Toll Collection System (1929)	21,917	Underway
42	Electronic Toll Collection Reciprocity (1969)	17,110	Underway

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	<b><u>FY 2003 and Prior (cont'd)</u></b>		
	<b><u>MULTI-AREA (cont'd)</u></b>		
43	Installation of Dynamic Signs (Phase V) & Misc Electrical & Lighting Improvements-Various Facilities (1950)	1,685	Underway
44	Miscellaneous Paving Repairs (1989)	1,217	Underway
45	Purchase of Additional Electronic Toll Collection Transponders (1968)	4,150	Underway
46	Miscellaneous Paving Repairs (1947)	1,449	Underway
47	On Call Structural Rehabilitation (1987)	2,700	Underway
48	Underwater Repairs to T.J. Hatem and I-895 over Patapsco Flats (1988)	552	Underway
49	Install CCTV Systems and Fiber Optic Spurs along I-95 (1974)	6,955	Spring, 2003
50	Install Permanent Changeable Message Signs (1993)	405	Spring, 2003
51	Install SCAN Weather System at BHT and Repair System at White Marsh (1984)	325	Spring, 2003
52	Lane Restriction Signing at FMT and BHT (1948)	600	Spring, 2003
53	Pneumatically Applied Mortar Repairs to Various Structures (1971)	815	Spring, 2003
54	Renovate Authority Operation Center at Fort McHenry Tunnel and Baltimore Harbor Tunnel (1954)	5,775	Spring, 2003
55	Right of Way Fencing at Various Locations (1972)	205	Spring, 2003
56	Upgrade Traffic Barriers and Attenuators (Northern and Central Regions) (1964)	2,688	Spring, 2003
	<b><u>NICE BRIDGE</u></b>		
57	Electronic Toll Collection System (1019)	2,300	Complete
58	Future Needs Planning Studies (1024)	5,200	Underway
59	Paint Portions of Bridge and Miscellaneous Structural Repairs (1012)	3,269	Underway
	<b><u>SEAGIRT MARINE TERMINAL</u></b>		
60	Back-up Generator (1602)	10	Complete
61	Reefer Outlets at Seagirt (1600)	345	Complete
62	Seagirt Canopy (1601)	100	Complete

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	<b><u>FY 2003 and Prior (cont'd)</u></b>		
	<b><u>W.P.LANE BRIDGE</u></b>		
63	Electronic Toll Collection System (0639)	2,300	Complete
64	Landscaping and Safety Improvements on the approaches to the Bay Bridge (0602)	588	Complete
65	Bridge deck repairs - westbound span (0643)	250	Complete
66	Resurface east and west approaches (0642)	1,902	Complete
67	Install ducts and fiber across bridge (0648)	7,140	Complete
69	Replace Lane Use Sign Control Software (0640)	323	Underway
70	Substructure Repairs (0644)	1,717	Underway
71	Bay Crossing Future Needs Planning Studies (0653)	5,800	Underway
72	Rehabilitate Toll Plaza Tunnel (0646)	170	Underway
73	Waterline Upgrade (0652)	230	Underway
74	Install Fiber-Optic Conduit (Budget) (0656)	2,000	Underway
	<b><u>FY 2004</u></b>		
	<b><u>F.S.KEY BRIDGE</u></b>		
75	Rehabilitate Drawbridge Electrical Systems at Curtis Creek (0460)	2,582	Summer, 2003
76	Rehabilitation of Fishing Pier (0471)	304	Summer, 2003
77	Construct Indoor Firearms Range (0464)	7,340	Fall, 2003
	<b><u>FORT MCHENRY TUNNEL</u></b>		
78	Safety improvements southbound I-95 south of Eastern Avenue (1462)	540	Summer, 2003
79	Deck Overlay south of Tunnel (2 Bridges) (1454)	5,000	Fall, 2003
80	Rehabilitation of I-95 from the north end of the Tunnel to I-895 (1447)	32,499	Spring, 2004
	<b><u>HARBOR TUNNEL</u></b>		
81	Miscellaneous Renovations Vent Buildings (0272)	1,615	Summer, 2003

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	<b><u>FY 2004 (cont'd)</u></b>		
	<b><u>HARBOR TUNNEL (cont'd)</u></b>		
82	Miscellaneous Structural Repairs to Canton Viaduct (BCY102) (0275)	1,850	Summer, 2003
83	Relocation of Median Crossovers, Miscellaneous Slope, Drainage, and Median Repairs on I-895 (0278)	1,945	Summer, 2003
84	New Maintenance, Automotive and Sign Shop Building (0269)	6,875	Fall, 2003
	<b><u>KENNEDY HIGHWAY</u></b>		
85	Install Ground Water Recovery System at Maryland House (1264)	338	Summer, 2003
86	Sign Lighting and Maintenance Systems (1293)	405	Summer, 2003
87	Construct Noise Walls and Widen southbound roadway along I-95 from Hazelwood Avenue to Kenwood Avenue (1230)	16,170	Fall, 2003
88	Replace HVAC Systems at Maryland House Service Stations and Restaurant (1294)	1,620	Fall, 2003
89	Resurface northbound I-95 from MD 222 to Delaware State Line (1277)	12,168	Spring, 2004
90	Resurface southbound I-95 from MD 222 to Delaware State Line (1278)	12,168	Spring, 2004
	<b><u>MULTI-AREA</u></b>		
91	Access Control Measures for Major Bridges (excludes video surveillance) (1952)	2,025	Summer, 2003
92	Building Security Improvements at Various Facilities (1945)	3,750	Summer, 2003
93	Lighting Modifications in BHT and FMT Fresh Air Ducts (1991)	1,040	Summer, 2003
94	Miscellaneous Drainage Improvements along I-95 (1951)	265	Summer, 2003
95	Reforestation and Landscaping of Open Spaces - FSK, FMT, and BHT (1946)	990	Summer, 2003
96	Security Improvements Phase II (40 Buildings) (1983)	4,050	Summer, 2003
97	Upgrade and Replace Existing Signing - Southern Region (1999)	2,025	Summer, 2003
98	Inspection and Repairs to High Mast Light Poles and Sign Structures (1956)	1,443	Fall, 2003
99	Install CCTV Systems at FSK, HWN, TJH and WPL Facilities (1976)	3,780	Fall, 2003
100	Install Incident Detection Systems in Tunnels (1975)	1,922	Fall, 2003
101	Replace Radio Rebroadcast Systems in Fort McHenry and Harbor Tunnels (1963)	1,925	Fall, 2003
102	Install Incident Detection Systems at FSK, HWN, TJH and WPL Facilities (1977)	574	Spring, 2004
103	Upgrade and Replace Existing Signing - Central Region (1970)	27,000	Spring, 2004

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	<u>FY 2004 (cont'd)</u>		
	<u>W.P.LANE BRIDGE</u>		
104	Replace Existing Emergency Generators (0649)	625	Summer, 2003
105	Underwater Repairs to Footings eastbound and westbound bridges (0655)	1,875	Summer, 2003
105	Replace Lane Signals and Controllers (0651)	9,450	Spring, 2004